



Inga Holl Musselman - Biographical Sketch

Inga Holl Musselman received the B.A. degree in Chemistry from Gettysburg College in 1982 and the Ph.D. degree in Analytical Chemistry from the University of North Carolina at Chapel Hill in 1988. She conducted doctoral research at the National Institute of Standards and Technology and postdoctoral studies in the Department of Materials Science and Engineering at North Carolina State University. Dr. Musselman is presently Professor of Chemistry and Associate Provost at The University of Texas at Dallas. Dr. Musselman's research interests include developing microscopy methods and applying them to the study of materials structure in the areas of gas separations, fuel cells, and bionanotechnology. In an effort to correlate membrane microstructure with gas permeability properties, the Musselman Group applies optical microscopy, scanning electron microscopy, and atomic force microscopy techniques to investigate the microstructure of polymer-based mixed-matrix membranes that incorporate microporous and mesoporous materials as well as metal-organic frameworks. Dr. Musselman has been awarded 3 patents and has published more than 60 peer-reviewed journal articles and 2 chapters in edited volumes. In addition to the North American Membrane Society, Dr. Musselman is a member of the American Chemical Society and the Microanalysis Society (MAS), which she served as President in 2004-2005. MAS presented Professor Musselman with the Presidential Service Award in 2003.

Inga Musselman

Associate Provost, Office of the Executive Vice President and Provost

Professor, Department of Chemistry, BE26

The University of Texas at Dallas

800 W. Campbell Road

Richardson, TX 75080-3021

972-883-2706 (phone)

imusselm@utdallas.edu